

VOICE-CONTROLLED TRACTOR-MOUNTED LOADERAbstract of the Invention

A tractor is equipped with a front end loader including a boom mounted for being raised and lowered through the operation of a pair of hydraulic boom motors having a bucket attached to the arms thereof for being rocked about an axis of connection by a hydraulic bucket motor. A control system includes manual controls for controlling operation of the boom and bucket motors. The control system also includes a speech recognition device that is programmed for recognizing the speech of authorized operators and for sending signals responsive to certain command words for effecting desired control of the boom and bucket motors.